

Notice of Allowability**Application No.**

09/513,439

Examiner

Jonathan D. Schlaifer

Applicant(s)

AMBROZIAK, JACEK R.

Art Unit

2178

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment, 5/10/2004.
2. ☒ The allowed claim(s) is/are 1-4,6-14,16-24 and 26-30.
3. ☒ The drawings filed on 25 February 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 7/1/2004.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

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EXAMINER'S AMENDMENT AND REASONS FOR ALLOWANCE

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Edward Grundler on 7/1/2004.
3. Claims 1, 11, and 21 have been amended.
4. The application has been amended as follows:
5. Claim 1 now reads:
 1. (Currently amended) A method for generating an index to facilitate searching through text within a document based upon an index stylesheet associated with the document, the method comprising:
 - receiving the document to be indexed;
 - parsing the document to produce a parsed document;
 - retrieving instructions for creating the index for the document from the index stylesheet associated with the document, wherein the index stylesheet specifies sections of the document to skip in creating the index for the document, wherein the index stylesheet specifies a plurality of tokenizing procedures, and wherein different tokenizing procedures can be used to tokenize different portions of the document which require different tokenizing instructions; and

creating the index for the document by transforming the parsed document in a manner that is specified by the instructions retrieved from the index stylesheet.

6. Claim 11 now reads:

11. (Currently amended) A computer-readable storage medium storing instructions that when executed by a computer cause the computer to perform a method for generating an index to facilitate searching through text within a document based upon an index stylesheet associated with the document, the method comprising:

receiving the document to be indexed;

parsing the document to produce a parsed document;

retrieving instructions for creating the index for the document from the index stylesheet associated with the document, wherein the index stylesheet specifies sections of the document to skip in creating the index for the document, wherein the index stylesheet specifies a plurality of tokenizing procedures, and wherein different tokenizing procedures can be are used to tokenize different portions of the document which require different tokenizing instructions;

and creating the index for the document by transforming the parsed document in a manner that is specified by the instructions retrieved from the index stylesheet.

7. Claim 21 now reads:

21. (Currently amended) An apparatus for generating an index to facilitate searching through text within a document based upon an index stylesheet associated with the document, the apparatus comprising:

a receiving mechanism that is configured to receive the document to be indexed; a parser that is configured to parse the document to produce a parsed document;

a stylesheet retrieving mechanism that is configured to retrieve instructions for creating the index for the document from the index stylesheet associated with the document, wherein the index stylesheet specifies sections of the document to skip in creating the index for the document, wherein the index stylesheet specifies a plurality of tokenizing procedures, and wherein different tokenizing procedures ~~can be~~ are used to tokenize different portions of the document which require different tokenizing instructions;

and an index creation mechanism that is configured to create the index for the document by transforming the parsed document in a manner that is specified by the instructions retrieved from the index stylesheet.

8. The following is an examiner's statement of reasons for allowance: As noted by the Applicant in the arguments presented to the examiner, the Applicant's invention is directed to and claimed as specifying a "plurality of tokenizing procedures". Such a feature was novel and would not have been obvious to one of ordinary skill in the art at the time of the invention in the context of the invention according to the examiner's search.
9. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

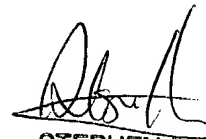
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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jonathan D. Schlaifer whose telephone number is 703-305-9777. The examiner can normally be reached on 8:30-5:00, M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on 703-308-5186. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JS



STEPHEN S. HONG
PRIMARY EXAMINER

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